

DEPARTMENT OF TRANSPORTATION
DIVISION OF ENGINEERING SERVICES
OFFICE ENGINEER, MS 43
1727 30TH STREET
P.O. BOX 168041
SACRAMENTO, CA 95816-8041
FAX (916) 227-6214
TTY (916) 227-8454



*Flex your power!
Be energy efficient!*

**** WARNING ** WARNING ** WARNING ** WARNING ****

This document is intended for informational purposes only.

Users are cautioned that California Department of Transportation (Department) does not assume any liability or responsibility based on these electronic files or for any defective or incomplete copying, excerpting, scanning, faxing or downloading of the contract documents. As always, for the official paper versions of the bidders packages and non-bidder packages, including addenda write to the California Department of Transportation, Plans and Bid Documents, Room 0200, P.O. Box 942874, Sacramento, CA 94272-0001, telephone (916) 654-4490 or fax (916) 654-7028. Office hours are 7:30 a.m. to 4:15 p.m. When ordering bidder or non-bidder packages it is important that you include a telephone number and fax number, P.O. Box and street address so that you can receive addenda.

October 11, 2007

11-SD-5, 8, 15, 78, 94, 125, 805-var
11-276104
ACNH-X073(082)
Addendum No. 7

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in SAN DIEGO COUNTY AT VARIOUS LOCATIONS.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on October 25, 2007.

This addendum is being issued to revise the Project Plans, the Notice to Contractors and Special Provisions, and the Proposal and Contract.

Project Plan Sheets 4, 15, 16, 17, 18, 19, 20, 69 are revised. Half-sized copies of the revised sheets are attached for substitution for the like-numbered sheets.

In the Special Provisions, Section 3, "AWARD AND EXECUTION OF CONTRACT," the last sentence of the third paragraph is revised as follows:

"Bids in which the number of working days bid for completion of the work, except plant establishment, exceed 180 will be considered non-responsive and will be rejected."

In the Special Provisions, Section 4, "BEGINNING OF WORK, TIME OF COMPLETION AND LIQUIDATED DAMAGES," the third, fourth and sixth paragraphs are revised as follows:

"The Contractor shall pay to the State of California the sum of \$11,500.00 per day for each day's delay in finishing the work, except plant establishment work, in excess of the number of working days bid and until work requiring closure of lanes or shoulders on State Highway Route 5, 8, 15, 78, 94, 125, 805 is complete.

The Contractor shall pay to the State of California the sum of \$5,500 per day for each day's delay in finishing the work, except plant establishment work, in excess of the number of working days bid if no further lane or shoulder closures are required on State Highway Route 5, 8, 15, 78, 94, 125, 805 to complete the work.

In no case will liquidated damages of more than \$11,500.00 per day be assessed."

11-SD-5, 8, 15, 78, 94, 125, 805-var
11-276104
ACNH-X073(082)

In the Special Provisions, Section 5-1.17, "PROJECT INFORMATION," the second paragraph is revised as follows:

"Information available for inspection at the District Office is as follows:

A. Cross sections.

Cross sections are available in electronic copy.

The District Office in which the work is situated is located at 4050 Taylor Street, San Diego, California 92110."

In the Special Provisions, Section 8-1.04, "SLAG AGGREGATE," the fourteenth paragraph is revised as follows:

"When slag aggregate is used for imported borrow, a layer of not less than 300 mm of topsoil, measured after compaction, shall be placed over the slag aggregate in areas where highway planting is to be performed. In other areas, slag aggregate used for embankment construction shall not be placed within 0.46-m of finished slope lines, measured normal to the plane of the slope. Full compensation for furnishing and placing topsoil and cover, as provided herein, shall be considered as included in the contract price paid per cubic meter for imported borrow and no additional compensation will be allowed therefor."

In the Special Provisions, Section 10-1.26, "EARTHWORK," the following paragraph is added after the third paragraph:

"The portion of imported borrow placed within 1.5 m of the finished grade shall have a Resistance (R-Value) of not less than 10."

In the Special Provisions, Section 10-1.26, "EARTHWORK," the following paragraph is added after the fourth paragraph:

"Imported borrow shall be mineral material including rock, sand, gravel, or earth. The Contractor shall not use man-made refuse in imported borrow including:

- A. Portland cement concrete,
- B. Asphalt concrete,
- C. Material planed from roadway surfaces,
- D. Residue from grooving or grinding operations,
- E. Metal,
- F. Rubber,
- G. Mixed debris,
- H. Rubble"

In the Special Provisions, Section 10-1.26, "EARTHWORK," the following paragraph is added after the last paragraph:

"Imported borrow will be measured and paid for by the cubic meter and the quantity to be paid for will be computed in the following manner:

- A. The total quantity of embankment will be computed in conformance with the provisions for roadway excavation in Section 19-2.08, "Measurement," of the Standard Specifications, on the basis of the planned or authorized cross sections for embankments, with the ground line, as established by the original cross sections, considered as zero.

11-SD-5, 8, 15, 78, 94, 125, 805-var
11-276104
ACNH-X073(082)

- B. The quantities of roadway excavation, which have been used in the embankment, will be adjusted by multiplying by a grading factor to be determined in the field by the Engineer. No further adjustment will be made in the event that the grading factor determined by the Engineer does not equal the actual grading factor.
- C. The Contractor may propose a plan whereby the Contractor would be paid on the basis of measured settlement in lieu of the allowance specified above. The proposal shall include complete details of the subsidence-measuring devices and a detailed plan of each installation. If the proposed plan is approved by the Engineer, the Contractor, at the Contractor's expense, shall provide, install and maintain the subsidence-measuring devices. The Engineer will take necessary readings to determine the progress of subsidence, if any, and the Contractor shall provide necessary assistance to make the readings.
- D. Installed devices which are determined by the Engineer to have been damaged will be used for the determination of subsidence for the area the devices represent in the pattern of approved installations. The subsidence of the area represented by that installation shall be considered zero, regardless of the subsidence measured at other installations.
- E. The volumes required as a result of subsidence will be computed by the average-end-area method from the original measurements and the final measurements, including zero subsidence at all points and for all areas as provided herein. It shall be understood and agreed that the subsidence at the point of intersection of the side slopes (and end slopes at structures) with the ground line as established by the original cross sections shall be considered as zero. Unless otherwise agreed to by the Engineer, the subsidence shall be considered as zero at the points on the cross sections 15 m beyond the beginning and ending of the instrumented area. The computed volumes for such subsidence will be added to the quantities of embankment measured as specified herein.
- F. Detachable elements of the subsidence-measuring devices which can be salvaged without damage to the work shall remain the property of the Contractor and shall be removed from the highway right of way after final measurements are made."

In the Proposal and Contract, the Engineer's Estimate Item 22 is revised, Items 53, 54 are added and Item 52 is deleted as attached.

To Proposal and Contract book holders:

Replace pages 4 and 5 of the Engineer's Estimate in the Proposal with the attached revised pages 4, 5 and 5A of the Engineer's Estimate. The revised Engineer's Estimate is to be used in the bid.

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the NOTICE TO CONTRACTORS section of the Notice to Contractors and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

Addendum No. 7
Page 4
October 11, 2007

11-SD-5, 8, 15, 78, 94, 125, 805-var
11-276104
ACNH-X073(082)

This office is sending this addendum by GSO overnight mail to Proposal and Contract book holders to ensure that each receives it. A copy of this addendum is available for the contractor's use on the Internet Site:

http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY

REBECCA D. HARNAGEL, Chief
Office of Plans, Specifications & Estimates
Division of Engineering Services - Office Engineer

Attachments

ENGINEER'S ESTIMATE**11-276104**

| Item No. | Item Code | Item Description | Unit of Measure | Estimated Quantity | Unit Price | Item Total |
|-----------|-----------|--|-----------------|--------------------|------------|------------|
| 21 | 160101 | CLEARING AND GRUBBING | LS | LUMP SUM | LUMP SUM | |
| 22 | 190101 | ROADWAY EXCAVATION | M3 | 770 | | |
| 23 | 190110 | LEAD COMPLIANCE PLAN | LS | LUMP SUM | LUMP SUM | |
| 24 (S) | 200001 | HIGHWAY PLANTING | LS | LUMP SUM | LUMP SUM | |
| 25 (S) | 204099 | PLANT ESTABLISHMENT WORK | LS | LUMP SUM | LUMP SUM | |
| 26 (S) | 208000 | IRRIGATION SYSTEM | LS | LUMP SUM | LUMP SUM | |
| 27 | 208909 | EXTEND 200 MM CONDUIT | M | 9 | | |
| 28 | 260201 | CLASS 2 AGGREGATE BASE | M3 | 1010 | | |
| 29 | 390101 | ASPHALT CONCRETE | TONN | 11 | | |
| 30 | 394001 | PLACE ASPHALT CONCRETE DIKE | M | 44 | | |
| 31 | 394002 | PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA) | M2 | 59 | | |
| 32 (F) | 510502 | MINOR CONCRETE (MINOR STRUCTURE) | M3 | 16 | | |
| 33 (S) | 011141 | PREPARE AND PAINT CONCRETE BARRIER (TYPE K) | M2 | 1860 | | |
| 34 (F) | 750001 | MISCELLANEOUS IRON AND STEEL | KG | 1070 | | |
| 35 (S) | 832001 | METAL BEAM GUARD RAILING | M | 16 | | |
| 36 | 833080 | CONCRETE BARRIER (TYPE K) | M | 1070 | | |
| 37 (S) | 839301 | SINGLE THRIE BEAM BARRIER | M | 310 | | |
| 38 (S) | 839540 | TRANSITION RAILING (TYPE STB) | EA | 1 | | |
| 39 (S) | 839541 | TRANSITION RAILING (TYPE WB) | EA | 2 | | |
| 40 (S) | 839585 | ALTERNATIVE FLARED TERMINAL SYSTEM | EA | 2 | | |

ENGINEER'S ESTIMATE**11-276104**

| Item No. | Item Code | Item Description | Unit of Measure | Estimated Quantity | Unit Price | Item Total |
|----------|-----------|--------------------------------|-----------------|--------------------|------------|------------|
| 41 (S) | 839604 | CRASH CUSHION (REACT 9CBB) | EA | 7 | | |
| 42 (S) | 839605 | CRASH CUSHION (REACT 9SCBS) | EA | 4 | | |
| 43 (S) | 011142 | CRASH CUSHION (REACT 4CBB) | EA | 3 | | |
| 44 | 011143 | CONCRETE BARRIER (TYPE 60 MOD) | M | 5130 | | |
| 45 | 839701 | CONCRETE BARRIER (TYPE 60) | M | 1330 | | |
| 46 | 839703 | CONCRETE BARRIER (TYPE 60C) | M | 240 | | |
| 47 | 839710 | CONCRETE BARRIER (TYPE 60S) | M | 67 | | |
| 48 | 839723 | CONCRETE BARRIER (TYPE 732B) | M | 24 | | |
| 49 (S) | 861088 | MODIFY RAMP METERING SYSTEM | LS | LUMP SUM | LUMP SUM | |
| 50 (S) | 861511 | MODIFY LIGHTING (LOCATION 1) | LS | LUMP SUM | LUMP SUM | |
| 51 (S) | 011144 | MODIFY LIGHTING (LOCATION 15) | LS | LUMP SUM | LUMP SUM | |
| 52 | BLANK | | | | | |
| 53 | 198001 | IMPORTED BORROW | M3 | 1570 | | |
| 54 | 999990 | MOBILIZATION | LS | LUMP SUM | LUMP SUM | |

ENGINEER'S ESTIMATE

11-276104

TOTAL BID (A): = _____

TOTAL BID (B):

\$11,500.00 **X** _____ **=** _____

(Cost Per Day) **(Enter Working Days Bid)**

(Not To Exceed 180 Days)

TOTAL BASIS FOR COMPARISON

OF BIDS: **(A + B):** **=** _____